

WHAT IS CLAIMED IS:

1. A sheet separating apparatus for a fusing unit comprising:
a separating claw rotatably disposed toward a discharging side of a heating roller, for separating a sheet from the heating roller; and
a contact spring pivoting the separating claw so that a front end of the separating claw is in contact with the heating roller with a predetermined substantially constant pressure,
the front end of the separating claw having rounded corners.
2. The sheet separating apparatus of claim 1, wherein the front end of the separating claw is chamfered.
3. The sheet separating apparatus of claim 1, wherein the separating claw includes metallic material.
4. The sheet separating apparatus of claim 1, wherein the separating claw includes stainless steel.
5. The sheet separating apparatus of claim 1, wherein the separating claw is formed by a press.
6. A method for discharging a sheet from a fusing unit, the method comprising:
operating a separating claw, which is rotatably disposed toward a discharging side of a heating roller and whose front end has rounded corners, to separate a sheet from the heating roller; and
using a contact spring to pivot the separating claw so that a front end of the separating claw is in contact with the heating roller with a predetermined substantially constant pressure.
7. The method of claim 6, wherein the front end of the separating claw is

chamfered.

8. The method of claim 6, wherein the separating claw includes metallic material.

9. The method of claim 6, wherein the separating claw includes stainless steel.

10. The method of claim 6, wherein the separating claw is formed by a press.